

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-14. (Canceled)

15. (Currently Amended) A hybrid fuel cell system, comprising:

a fuel cell;

an electric power storage device;

a load portion which consumes electric power; and

a control portion ~~which controls~~ that is programmed to:

compute a supply electric power set value indicating an amount of electric power that needs to be supplied from the electric power storage device;

measure an actual supply electric power value indicating an amount of electric power that is actually supplied from the electric power storage device;

determine whether the supply electric power set value is greater than or less than the actual supply electric power value; and

change an amount of electric power consumed by the load portion to increase or decrease consumption after the control portion determines that the supply electric power set value is greater than or less than the actual supply electric power value; ~~based on a difference between a supply electric power set value indicating an amount of electric power which needs to be supplied from the electric power storage device and an actual supply electric power value indicating an amount of electric power which is actually supplied from the electric power storage device,~~

wherein the control portion ~~changes~~ is programmed to change the amount of electric power consumed by the load portion to increase or decrease consumption to remove imbalance between charge and discharge of the electric power storage device in the system by

~~reducing the reducing~~ a difference between the supply electric power set value ~~indicating an amount of electric power which needs to be supplied from the electric power storage device~~ and the actual supply electric power value. ~~value indicating an amount of electric power which is actually supplied from the electric power storage device.~~

16. (Currently Amended) The hybrid fuel cell system according to claim 15, wherein the control portion ~~obtains~~ is programmed to obtain the supply electric power set value ~~indicating the amount of electric power which needs to be supplied from the electric power storage device~~ based on at least a second supply electric power set value indicating an amount of electric power ~~which that~~ needs to be supplied from the fuel cell and a consumption electric power set value indicating an amount of electric power ~~which that~~ needs to be consumed by the load portion.

17. (Currently Amended) The hybrid fuel cell system according to claim 16, wherein the load portion includes a system accessory, and the control portion ~~obtains~~ is programmed to obtain the supply electric power set ~~value indicating the amount of electric power which needs to be supplied from the electric power storage device,~~ value, using the consumption electric power set value including an amount of electric power consumed by the system accessory.

18. (Currently Amended) The hybrid fuel cell system according to claim 15, wherein the load portion includes a drive motor, and the control portion ~~controls~~ is programmed to control an amount of electric power consumed by the drive motor based on the difference between the supply electric power set value ~~indicating an amount of electric power which needs to be supplied from the electric power storage device~~ and the actual supply electric power ~~value indicating an amount of electric power which is actually supplied from the electric power storage device.~~

19. (Currently Amended) A hybrid fuel cell system, comprising:

a fuel cell;

an electric power storage device;

a load portion which consumes electric power;

a control portion ~~which controls~~ that is programmed to:

compute a supply electric power set value indicating an amount of electric power that needs to be supplied from the electric power storage device;

measure an actual supply electric power value indicating an amount of electric power that is actually supplied from the electric power storage device;

determine whether the supply electric power set value is greater than or less than the actual supply electric power value; and

change an amount of electric power consumed by the load portion to increase or decrease consumption after the control portion determines that the supply electric power set value is greater than or less than the actual supply electric power value; and based on a difference between a supply electric power set value indicating an amount of electric power which needs to be supplied from the electric power storage device and an actual supply electric power value indicating an amount of electric power which is actually supplied from the electric power storage device; and

a filter ~~which that~~ removes a noise component contained in the in a difference between the supply electric power set value indicating an amount of electric power which needs to be supplied from the electric power storage device and the actual supply electric power value indicating an amount of electric power which is actually supplied from the electric power storage device and which that outputs the difference with the noise component removed to the control portion,

wherein the control portion ~~changes is~~ programmed to change the amount of electric power consumed by the load portion to increase or decrease consumption to remove

imbalance between charge and discharge of the electric power storage device in the system by reducing the difference with the noise component removed.

20. (Currently Amended) The hybrid fuel cell system according to claim 19, wherein the control portion ~~obtains~~ is programmed to obtain the supply electric power set value ~~indicating the amount of electric power which needs to be supplied from the electric power storage device~~ based on at least a second supply electric power set value indicating an amount of electric power ~~which~~ that needs to be supplied from the fuel cell and a consumption electric power set value indicating an amount of electric power ~~which~~ that needs to be consumed by the load portion.

21. (Currently Amended) The hybrid fuel cell system according to claim 20, wherein the load portion includes a system accessory, and the control portion ~~obtains~~ is programmed to obtain the supply electric power set value ~~indicating the amount of electric power which needs to be supplied from the electric power storage device, value,~~ using the consumption electric power set value including an amount of electric power consumed by the system accessory.

22. (Currently Amended) The hybrid fuel cell system according to claim 19, wherein the load portion includes a drive motor, and the control portion ~~controls~~ is programmed to control an amount of electric power consumed by the drive motor based on the difference between the supply electric power set value ~~indicating an amount of electric power which needs to be supplied from the electric power storage device~~ and the actual supply electric power value ~~indicating an amount of electric power which is actually supplied from the electric power storage device.~~

23. (Currently Amended) A hybrid fuel cell system, comprising:

a fuel cell;

an electric power storage device;

a load portion which consumes electric power;

a first control portion ~~for obtaining~~that is programmed to:

compute a supply electric power set value indicating an amount of electric power ~~which that~~ needs to be supplied from the electric power storage device, based on a second supply electric power set value indicating an amount of electric power ~~which that~~ needs to be supplied from the fuel cell and a consumption electric power set value indicating an amount of electric power ~~which that~~ needs to be consumed by the load portion; and
measure an actual supply electric power value indicating an amount of electric power that is actually supplied from the electric power storage device;

a difference obtaining portion ~~for obtaining~~that is programmed to ~~a difference between-determine whether~~ the supply electric power set value ~~indicating the amount of electric power which needs to be supplied from the electric power storage device and is greater than or less than~~ an the actual supply electric power ~~value indicating an amount of electric power which is actually supplied from the electric power storage device;~~value;

a second control portion ~~for controlling~~that is programmed to control the amount of electric power consumed by the load portion based ~~on the~~ on a difference between the supply electric power set value and the actual supply electric power value; and

a computing portion ~~for changing~~that is programmed to change the amount of electric power consumed by the load portion to increase or decrease consumption after the difference obtaining portion determines that the supply electric power set value is greater than or less than the actual supply electric power value to remove imbalance between charge and discharge of the electric power storage device in the system by reducing the difference between the supply electric power set value ~~indicating the amount of electric power which needs to be supplied from the electric power storage device~~ and the actual supply electric

~~power value indicating an amount of electric power which is actually supplied from the electric power storage device value.~~

24. (Canceled)

25. (Currently Amended) The hybrid fuel cell system according to ~~claim 24,~~ claim 23, wherein the load portion includes a system accessory, and the first control portion ~~obtains is programmed to obtain~~ the supply electric power set ~~value indicating the amount of electric power which needs to be supplied from the electric power storage device, value,~~ using the consumption electric power set value including an amount of electric power consumed by the system accessory.

26. (Currently Amended) The hybrid fuel cell system according to claim 23, wherein the load portion includes a drive motor, and the second control portion ~~controls is~~ programmed to control an amount of electric power consumed by the drive motor based on the difference between the supply electric power set value ~~indicating the amount of electric power which needs to be supplied from the electric power storage device and the actual supply electric power value indicating an amount of electric power which is actually supplied from the electric power storage device.~~

27. (Currently Amended) A hybrid fuel cell system, comprising:

- a fuel cell;
- an electric power storage device;
- a load portion which consumes electric power, the load portion including a system accessory device other than a main drive motor;
- a control portion ~~which controls~~ that is programmed to:
compute a supply electric power set value indicating an amount of
electric power that needs to be supplied from the electric power storage device;

measure an actual supply electric power value indicating an amount of electric power that is actually supplied from the electric power storage device;

determine whether the supply electric power set value is greater than or less than the actual supply electric power value; and

change an amount of electric power consumed by the load portion to increase or decrease consumption after the control portion determines that the supply electric power set value is greater than or less than the actual supply electric power value; and an amount of electric power consumed by the load portion based on a difference between a supply electric power set value indicating an amount of electric power which needs to be supplied from the electric power storage device and an actual supply electric power value indicating an amount of electric power which is actually supplied from the electric power storage device;

a filter ~~which that~~ removes a noise component contained ~~in the~~ in a difference between the supply electric power set value ~~indicating the amount of electric power which needs to be supplied from the electric power storage device and the actual supply electric power value, value indicating an amount of electric power which is actually supplied from the electric power storage device, and which that~~ outputs the difference with the noise component removed to the control portion; and

~~computing a computing portion for changing~~ that is programmed to change the amount an amount of electric power consumed by the system accessory device of the load portion to remove imbalance between charge and discharge of the electric power storage device in the system by reducing the difference with the noise component removed.

28. (Currently Amended) The hybrid fuel cell system according to claim 27, wherein the control portion ~~obtains~~ is programmed to obtain the supply electric power set value ~~indicating the amount of electric power which needs to be supplied from the electric~~

~~power storage device~~, based on at least ~~the~~ a second supply electric power set value indicating ~~the amount~~ an amount of electric power ~~which~~ that needs to be supplied from the fuel cell and ~~the~~ and a consumption electric power set value indicating ~~the amount~~ an amount of electric power ~~which~~ that needs to be consumed by the load portion.

29. (Currently Amended) The hybrid fuel cell system according to claim 28, wherein the load portion includes a system accessory, and the control portion ~~obtains~~ is programmed to obtain the supply electric power set ~~value indicating the amount of electric power which needs to be supplied from the electric power storage device,~~ value, using the consumption electric power set value including an amount of electric power consumed by the system accessory.

30. (Currently Amended) The hybrid fuel cell system according to claim 27, wherein the load portion includes a drive motor, and the control portion ~~controls~~ is programmed to control an amount of electric power consumed by the drive motor based on the difference between the supply electric power set value ~~indicating the amount of electric power which needs to be supplied from the electric power storage device~~ and the actual supply electric power value ~~indicating an amount of electric power which is actually supplied from the electric power storage device.~~

31. (Currently Amended) A hybrid fuel cell system, comprising:
a fuel cell;
an electric power storage device;
a load portion which consumes electric power, the load portion including a system accessory device other than a main drive motor;
first control means ~~for~~ for:

_____ -obtaining a supply electric power set value indicating an amount of electric power ~~which~~ that needs to be supplied from the electric power storage device, based

on a second supply electric power set value indicating an amount of electric power ~~which that~~ needs to be supplied from the fuel cell and a consumption electric power set value indicating an amount of electric power ~~which that~~ needs to be consumed by the load portion; and
measuring an actual supply electric power value indicating an amount of electric power that is actually supplied from the electric power storage device;

difference obtaining means for ~~obtaining a difference between determining~~ whether the supply electric power set value is greater than or less than indicating the amount of electric power which needs to be supplied from the electric power storage device and an the actual supply electric power value indicating an amount of electric power which is actually supplied from the electric power storage device; value;

second control means for controlling the amount of electric power consumed by the load portion based ~~on the~~ on a difference between the supply electric power set value and the actual supply electric power value; and

computing means for changing ~~the amount~~ an amount of electric power consumed by the system accessory device of the load portion after the difference obtaining means determines that the supply electric power set value is greater than or less than the actual supply electric power value to remove imbalance between charge and discharge of the electric power storage device in the system by reducing the difference between the supply electric power set value ~~indicating the amount of electric power which needs to be supplied from the electric power storage device and the actual supply electric power value indicating an amount of electric power which is actually supplied from the electric power storage device;~~ value.

32. (Currently Amended) A hybrid fuel cell system, comprising:
- a fuel cell;
 - an electric power storage device;

a load portion which consumes electric power, the load portion including a system accessory device other than a main drive motor;

a control portion ~~which controls~~ that is programmed to:

compute a supply electric power set value indicating an amount of electric power that needs to be supplied from the electric power storage device;

measure an actual supply electric power value indicating an amount of electric power that is actually supplied from the electric power storage device;

determine whether the supply electric power set value is greater than or less than the actual supply electric power value; and

change an amount of electric power consumed by the load portion to increase or decrease consumption after the control portion determines that the supply electric power set value is greater than or less than the actual supply electric power value; and an amount of electric power consumed by the load portion based on a difference between a supply electric power set value indicating an amount of electric power which needs to be supplied from the electric power storage device and an actual supply electric power value indicating an amount of electric power which is actually supplied from the electric power storage device;

a filter ~~which~~ that removes a noise component contained ~~in the~~ in a difference between the supply electric power set value indicating the amount of electric power which needs to be supplied from the electric power storage device and the actual supply electric power value indicating an amount of electric power which is actually supplied from the electric power storage device, value, and ~~which~~ that outputs the difference with the noise component removed to the control portion; and

computing means for changing ~~the amount~~ an amount of electric power consumed by the system accessory device of the load portion to remove imbalance between

charge and discharge of the electric power storage device in the system by reducing the difference with the noise component removed.